

FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE  
(REV. 7-80) PATENT AND TRADEMARK OFFICE

LIST OF MATERIALS CITED BY APPLICANT

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ATTY. DOCKET NO.:  
47004.000059

SERIAL NO.:  
09/506,434

INVENTOR'S NAME:  
Ravi ACHARYA, et al.

EXAMINER:  
TBA

FILING DATE:  
February 18, 2000

GROUP:  
2768

**MAIL DATE CANCELLED**

U.S. PATENT DOCUMENTS

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| *EXAMINER INITIAL |     | DOCUMENT NUMBER | DATE     | NAME             | CLASS | SUBCLASS | FILING DATE |
|-------------------|-----|-----------------|----------|------------------|-------|----------|-------------|
| JCB               | U1  | 4,617,457       | 10.14.86 | Granzow, et al.  | 235   | 379      | 12.19.83    |
| JCB               | U2  | 5,122,950       | 6.16.92  | Benton, et al.   | 364   | 408      | 11.2.89     |
| JBS               | U3  | 5,321,238       | 6.14.94  | Kamata, et al    | 235   | 379      | 7.9.91      |
| JDS               | U4  | 5,373,550       | 12.13.94 | Campbell, et al. | 379   | 100      | 10.13.92    |
| JBS               | U5  | 5,444,794       | 8.22.95  | Uhland           | 382   | 137      | 8.25.93     |
| JDS               | U6  | 5,583,759       | 12.10.96 | Geer             | 395   | 245      | 7.27.95     |
| JDS               | U7  | 5,590,196       | 12.31.96 | Moreau           | 380   | 18       | 10.6.94     |
| JBS               | U8  | 5,592,377       | 1.7.97   | Lipkin           | 395   | 242      | 3.9.95      |
| JBS               | U9  | 5,602,936       | 2.11.97  | Green, et al.    | 382   | 140      | 2.27.95     |
| JBB               | U10 | 5,832,463       | 11.3.98  | Funk             | 705   | 35       | 3.28.96     |
| JBB               | U11 | 5,832,464       | 11.3.98  | Houvener, et al. | 705   | 45       | 8.21.96     |
| JBB               | U12 | 5,870,725       | 2.9.99   | Bellinger, et al | 705   | 45       | 8.11.95     |
| JBB               | U13 | 5,897,625       | 4.27.99  | Gustin, et al.   | 705   | 43       | 5.30.97     |
| JBB               | U14 | 5,930,778       | 7.27.99  | Geer             | 705   | 45       | 7.11.96     |
| JBB               | U15 | 5,940,844       | 8.17.99  | Cahill, et al.   | 707   | 526      | 5.5.95      |
| JBB               | U16 | 5,987,439       | 11.16.99 | Gustin, et al.   | 705   | 43       | 5.30.97     |
| JBB               | U17 | 6,038,553       | 3.14.00  | Hyde, Jr.        | 705   | 45       | 9.19.97     |
| JBB               | U18 | 6,041,315       | 3.21.00  | Pollin           | 705   | 45       | 6.19.97     |
| JBB               | U19 | 6,105,011       | 8.15.00  | Morrison, Jr.    | 705   | 45       | 3.19.98     |
| JBB               | U20 | 3,896,266       | 7.22.75  | Waterbury        | 179   | 1        | 6.2.72      |
| JBB               | U21 | 4,381,672       | 3.23.82  | Braun, et al.    | 364   | 408      | 11.26.79    |
| JBB               | U22 | 4,396,985       | 8.2.83   | Ohara            | 364   | 405      | 1.9.81      |
| JBB               | U23 | 4,523,297       | 6.11.85  | Ugon, et al.     | 364   | 900      | 9.7.84      |
| JBB               | U24 | 4,672,377       | 6.9.87   | Murphy, et al.   | 340   | 825.34   | 9.9.85      |
| JBB               | U25 | 4,700,055       | 10.13.87 | Kashkashian, Jr. | 235   | 379      | 10.15.85    |
| JBB               | U26 | 4,797,913       | 1.10.89  | Kaplan, et al.   | 379   | 91       | 8.4.87      |
| JBB               | U27 | 4,799,156       | 1.17.89  | Shavit, et al.   | 364   | 401      | 10.1.86     |
| JBB               | U28 | 4,812,628       | 3.14.89  | Boston           | 235   | 380      | 3.27.87     |
| JBB               | U29 | 4,823,264       | 4.18.89  | Deming           | 364   | 408      | 3.27.86     |
| JBB               | U30 | 4,916,296       | 4.10.90  | Streck           | 235   | 454      | 3.23.89     |
| JBB               | U31 | 4,988,849       | 1.29.91  | Sasaki, et al.   | 235   | 379      | 4.8.88      |
| JBB               | U32 | 4,999,617       | 3.12.91  | Uemura, et al.   | 340   | 706      | 12.19.88    |
| JBB               | U33 | 5,023,904       | 6.11.91  | Kaplan, et al.   | 379   | 91       | 10.12.89    |
| JBB               | U34 | 5,047,614       | 9.10.91  | Bianco           | 235   | 385      | 8.8.89      |

*Ref's Not Rechecked*

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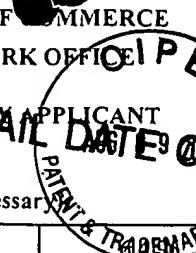
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AUG 08 2001  
U.S. PATENT & TRADEMARK OFFICE

|  |     |           |                   |                     |     |        |          |
|--|-----|-----------|-------------------|---------------------|-----|--------|----------|
|  | U35 | 5,054,096 | 10.1.91<br>S.5.92 | Beizer              | 382 | 41     | 10.24.88 |
|  | U36 | 5,111,395 |                   | Smith, et al.       | 364 | 408    | 11.3.89  |
|  | U37 | 5,225,978 | 7.6.93            | Petersen, et al.    | 364 | 408    | 1.25.89  |
|  | U38 | 5,237,620 | 8.17.93           | Deaton, et al.      | 382 | 7      | 5.19.92  |
|  | U39 | 5,241,161 | 8.31.93           | Zuta                | 235 | 382    | 11.29.91 |
|  | U40 | 5,249,044 | 9.28.93           | Von Kohorn          | 358 | 86     | 5.5.92   |
|  | U41 | 5,252,815 | 10.12.93          | Pernet              | 235 | 441    | 10.8.91  |
|  | U42 | 5,262,860 | 11.16.93          | Fitzpatrick, et al. | 358 | 142    | 4.23.92  |
|  | U43 | 5,283,829 | 1.1.94            | Anderson            | 380 | 24     | 10.1.92  |
|  | U44 | 5,287,269 | 2.15.94           | Dorrough, et al.    | 364 | 408    | 9.9.90   |
|  | U45 | 5,308,959 | 3.3.94            | Cherry              | 235 | 379    | 1.12.93  |
|  | U46 | 5,311,594 | 5.10.94           | Penzias             | 380 | 23     | 3.26.93  |
|  | U47 | 5,339,239 | 8.16.94           | Manabe, et al.      | 364 | 401    | 10.11.90 |
|  | U48 | 5,350,906 | 9.27.94           | Brody, et al.       | 235 | 379    | 11.25.92 |
|  | U49 | 5,367,581 | 11.22.94          | Abel, et al.        | 382 | 64     | 3.31.93  |
|  | U50 | 5,380,991 | 1.10.95           | Valencia, et al.    | 235 | 383    | 11.16.93 |
|  | U51 | 5,396,417 | 3.7.95            | Burks, et al.       | 364 | 401    | 11.1.91  |
|  | U52 | 5,396,650 | 3.7.95            | Terauchi            | 455 | 38.2   | 7.16.92  |
|  | U53 | 5,402,474 | 3.28.95           | Miller, et al.      | 379 | 93     | 4.11.94  |
|  | U54 | 5,412,190 | 5.2.95            | Josephson, et al.   | 235 | 379    | 2.26.93  |
|  | U55 | 5,420,405 | 5.20.95           | Chasek              | 235 | 379    | 2.26.93  |
|  | U56 | 5,424,938 | 6.13.95           | Wagner, et al.      | 364 | 408    | 10.13.92 |
|  | U57 | 5,438,186 | 8.1.95            | Nair, et al.        | 235 | 449    | 6.17.94  |
|  | U58 | 5,444,616 | 8.22.95           | Niar, et al.        | 364 | 405    | 6.16.94  |
|  | U59 | 5,446,740 | 8.29.95           | Yien, et al.        | 370 | 110.1  | 12.17.93 |
|  | U60 | 5,450,134 | 9.12.95           | Legate              | 348 | 467    | 1.12.93  |
|  | U61 | 5,465,206 | 11.7.95           | Hilt, et al.        | 364 | 406    | 11.1.93  |
|  | U62 | 5,479,494 | 12.26.95          | Clitherow           | 379 | 144    | 10.5.92  |
|  | U63 | 5,479,532 | 12.26.95          | Abel, et al.        | 382 | 137    | 3.31.93  |
|  | U64 | 5,483,445 | 1.9.96            | Pickering           | 364 | 406    | 10.21.93 |
|  | U65 | 5,484,988 | 1.16.96           | Hills, et al.       | 235 | 379    | 6.9.94   |
|  | U66 | 5,488,571 | 1.30.96           | Jacobs, et al.      | 364 | 705.07 | 11.22.93 |
|  | U67 | 5,504,677 | 4.2.96            | Pollin              | 364 | 408    | 10.15.92 |
|  | U68 | 5,506,394 | 4.9.96            | Plesko              | 235 | 472    | 10.28.93 |
|  | U69 | 5,508,731 | 4.16.96           | Kohorn              | 348 | 1      | 2.25.93  |
|  | U70 | 5,513,250 | 4.30.96           | McAllister          | 379 | 91     | 10.13.94 |

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Ravi ACHARYA, et al.EXAMINER: AUG 08 2001  
TBADATE: GEN  
February 18, 2000GROUP:  
2768
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 SC184  
 AUG 08 2001

|  |      |           |                     |     |        |          |
|--|------|-----------|---------------------|-----|--------|----------|
|  | U71  | 5,523,794 | Mankovitz, et al.   | 348 | 460    | 4.16.93  |
|  | U72  | 5,535,147 | Jacobs, et al.      | 364 | 705.07 | 6.5.95   |
|  | U73  | 5,537,314 | Kanter              | 364 | 406    | 2.23.95  |
|  | U74  | 5,544,040 | Gerbaulet           | 364 | 401 R  | 8.7.92   |
|  | U75  | 5,550,734 | Tarter, et al.      | 364 | 401    | 12.23.93 |
|  | U76  | 5,551,021 | Harada, et al.      | 395 | 600    | 7.25.94  |
|  | U77  | 5,557,334 | Legate              | 348 | 473    | 2.14.95  |
|  | U78  | 5,566,330 | Sheffield           | 395 | 600    | 2.23.95  |
|  | U79  | 5,568,489 | Yien, et al.        | 370 | 110.1  | 4.17.95  |
|  | U80  | 5,592,378 | Cameron, et al.     | 395 | 227    | 8.19.94  |
|  | U81  | 5,594,493 | Nemirofsky          | 348 | 13     | 1.19.94  |
|  | U82  | 5,604,542 | Dedrick             | 348 | 552    | 2.8.95   |
|  | U83  | 5,621,201 | Langhans, et al.    | 235 | 380    | 2.5.96   |
|  | U84  | 5,649,117 | Landry              | 395 | 240    | 6.3.94   |
|  | U85  | 5,652,602 | Fishman, et al.     | 345 | 156    | 5.8.95   |
|  | U86  | 5,652,786 | Rogers              | 379 | 91.01  | 5.16.96  |
|  | U87  | 5,659,165 | Jennings, et al.    | 235 | 379    | 7.24.95  |
|  | U88  | 5,663,766 | Sizer, II           | 348 | 473    | 1.25.96  |
|  | U89  | 5,664,110 | Green, et al.       | 705 | 26     | 12.8.94  |
|  | U90  | 5,665,953 | Mazzamuto, et al.   | 235 | 383    | 2.14.96  |
|  | U91  | 5,677,955 | Doggett, et al.     | 380 | 24     | 4.7.95   |
|  | U92  | 5,679,938 | Templeton, et al.   | 235 | 379    | 12.2.94  |
|  | U93  | 5,679,940 | Templeton, et al.   | 235 | 380    | 12.1.95  |
|  | U94  | 5,692,132 | Hogan               | 395 | 227    | 6.7.95   |
|  | U95  | 5,699,528 | Hogan               | 395 | 240    | 10.31.95 |
|  | U96  | 5,703,344 | Bezy, et al.        | 235 | 379    | 6.30.95  |
|  | U97  | 5,708,422 | Blonder, et al.     | 340 | 825.34 | 5.31.95  |
|  | U98  | 5,715,298 | Rogers              | 379 | 91.01  | 1.22.97  |
|  | U99  | 5,715,314 | Payne, et al.       | 380 | 24     | 10.24.94 |
|  | U100 | 5,715,399 | Bezos               | 395 | 227    | 5.30.95  |
|  | U101 | 5,724,424 | Gifford             | 380 | 24     | 11.29.95 |
|  | U102 | 5,727,153 | Powell              | 395 | 214    | 6.6.95   |
|  | U103 | 5,727,249 | Pollin              | 705 | 40     | 4.1.96   |
|  | U104 | 5,728,998 | Novis, et al.       | 235 | 380    | 3.29.96  |
|  | U105 | 5,734,154 | Jachimowicz, et al. | 235 | 492    | 9.3.96   |
|  | U106 | 5,736,727 | Nakata, et al.      | 235 | 487    | 1.6.95   |

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|                            | U107      | 5,744,789 | 4.28.98<br>PATENT & TRADEMARK OFFICE | Kashi               | 235    | 472      | 1.22.96 |
|----------------------------|-----------|-----------|--------------------------------------|---------------------|--------|----------|---------|
| ↑                          | U108      | 5,751,953 | 5.12.98                              | Shiels, et al.      | 395    | 200.09   | 8.29.96 |
| Fees<br>not<br>paid<br>yet | U109      | 5,763,862 | 6.9.98                               | Jachimowicz, et al. | 235    | 380      | 6.24.96 |
| U110                       | 5,767,896 | 6.16.98   | Nemirofsky                           | 348                 | 13     | 9.7.95   |         |
| U111                       | 5,770,843 | 6.23.98   | Rose, et al.                         | 235                 | 380    | 7.2.96   |         |
| U112                       | 5,774,882 | 6.30.98   | Keen, et al.                         | 705                 | 38     | 10.25.93 |         |
| U113                       | 5,793,861 | 8.11.98   | Haigh                                | 379                 | 266    | 6.11.96  |         |
| U114                       | 5,794,221 | 8.11.98   | Egendorf                             | 705                 | 40     | 7.7.95   |         |
| U115                       | 5,802,498 | 9.1.98    | Cornesanas                           | 705                 | 34     | 1.11.96  |         |
| U116                       | 5,804,806 | 9.8.98    | Haddad, et al.                       | 235                 | 383    | 4.1.96   |         |
| U117                       | 5,806,044 | 9.8.98    | Powell                               | 705                 | 14     | 2.20.96  |         |
| U118                       | 5,815,127 | 9.29.98   | Jacobs, et al.                       | 345                 | 2      | 6.24.96  |         |
| U119                       | 5,819,236 | 10.6.98   | Josephson                            | 705                 | 35     | 6.12.95  |         |
| U120                       | 5,826,241 | 10.20.98  | Stein, et al.                        | 705                 | 26     | 9.16.94  |         |
| U121                       | 5,826,245 | 10.20.98  | Sandberg-Diment                      | 705                 | 44     | 3.20.95  |         |
| U122                       | 5,832,460 | 11.3.98   | Bednar, et al.                       | 705                 | 27     | 6.2.95   |         |
| U123                       | 5,835,603 | 11.10.98  | Coutts                               | 380                 | 49     | 9.23.96  |         |
| U124                       | 5,852,812 | 12.22.98  | Reeder                               | 705                 | 39     | 8.23.95  |         |
| U125                       | 5,854,595 | 12.29.98  | Williams                             | 340                 | 825.44 | 7.20.95  |         |
| U126                       | 5,859,419 | 1.12.99   | Wynn                                 | 235                 | 487    | 9.28.95  |         |
| U127                       | 5,864,609 | 1.26.99   | Cross, et al.                        | 379                 | 115    | 9.11.95  |         |
| U128                       | 5,870,155 | 2.9.99    | Erlin                                | 348                 | 734    | 2.6.96   |         |
| U129                       | 5,870,456 | 2.9.99    | Rogers                               | 379                 | 91.01  | 10.7.97  |         |
| U130                       | 5,870,721 | 2.9.99    | Norris                               | 705                 | 38     | 10.15.96 |         |
| U131                       | 5,873,072 | 2.16.99   | Kight, et al.                        | 705                 | 40     | 1.13.95  |         |
| U132                       | 5,880,452 | 3.9.99    | Plesko                               | 235                 | 472    | 8.13.97  |         |
| U133                       | 5,880,769 | 3.9.99    | Nemirofsky, et al.                   | 348                 | 12     | 4.10.95  |         |
| U134                       | 5,883,810 | 3.16.99   | Franklin, et al.                     | 364                 | 479.02 | 9.24.97  |         |
| U135                       | 5,884,288 | 3.16.99   | Chang, et al.                        | 705                 | 40     | 12.9.96  |         |
| U136                       | 5,903,881 | 5.11.99   | Schrader, et al.                     | 705                 | 42     | 6.5.97   |         |
| U137                       | 5,930,217 | 7.27.99   | Kayanuma                             | 369                 | 59     | 11.9.98  |         |
| U138                       | 5,940,811 | 8.17.99   | Norris                               | 705                 | 38     | 10.15.96 |         |
| U139                       | 5,943,656 | 8.24.99   | Crooks, et al.                       | 705                 | 30     | 12.3.97  |         |
| U140                       | 6,003,762 | 12.21.99  | Hayashida, et al.                    | 235                 | 379    | 7.26.94  |         |

## FOREIGN PATENT DOCUMENTS

|  |  | DOCUMENT NUMBER | DATE | COUNTRY | CLASS | SUB-CLAS | TRANSLATION |
|--|--|-----------------|------|---------|-------|----------|-------------|
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YES

NO

~~OTHER MATERIALS (Including Author, Title, Date, Pertinent Pages, Etc.)~~

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P2 "Dutch Software Concern Experiments with Electronic 'Cash' in Cyberspace"; by Kim A. Strassell, Staff Reporter; The Wall Street Journal; 1 page.

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